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FIG.1

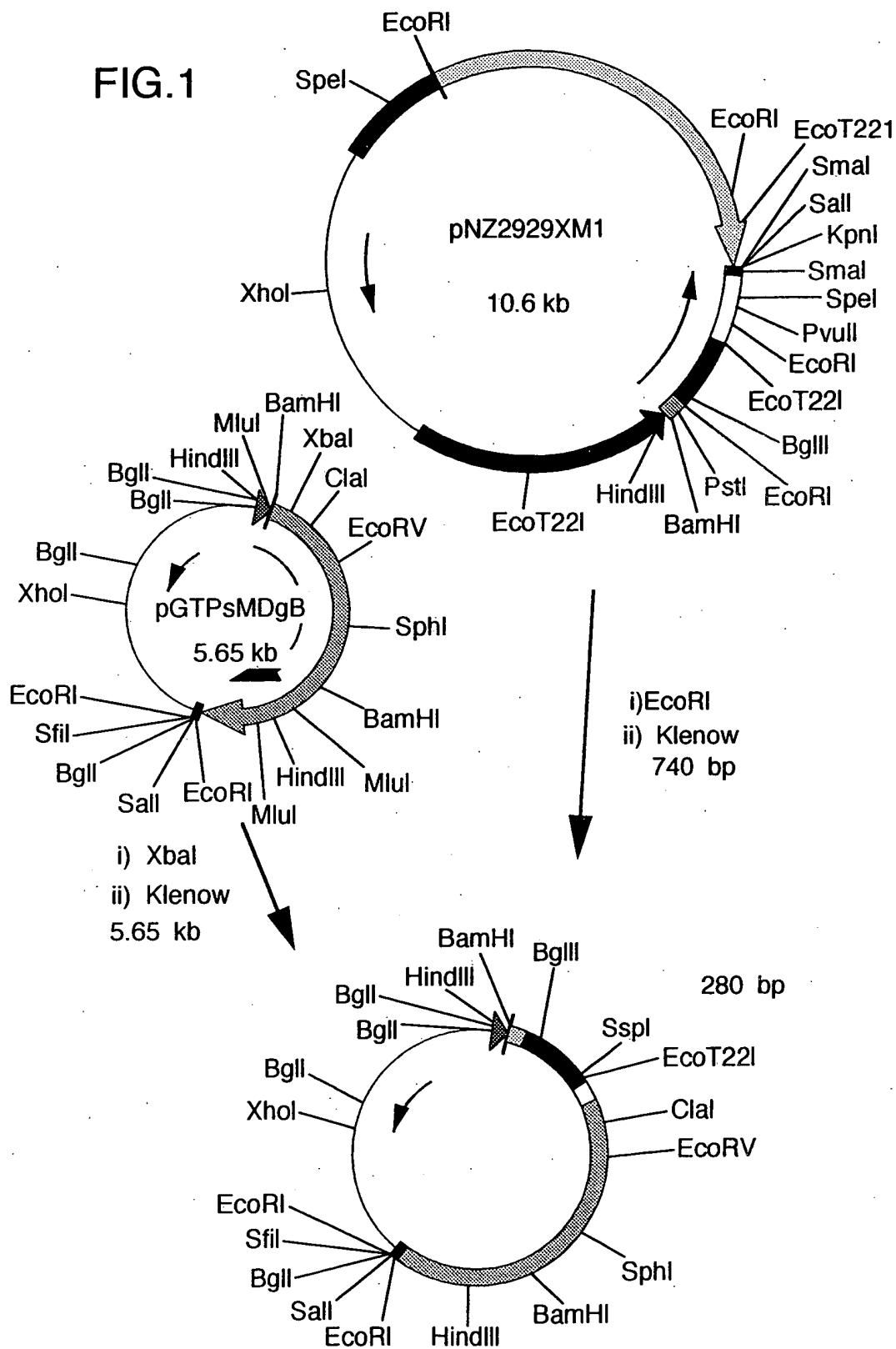


FIG.2

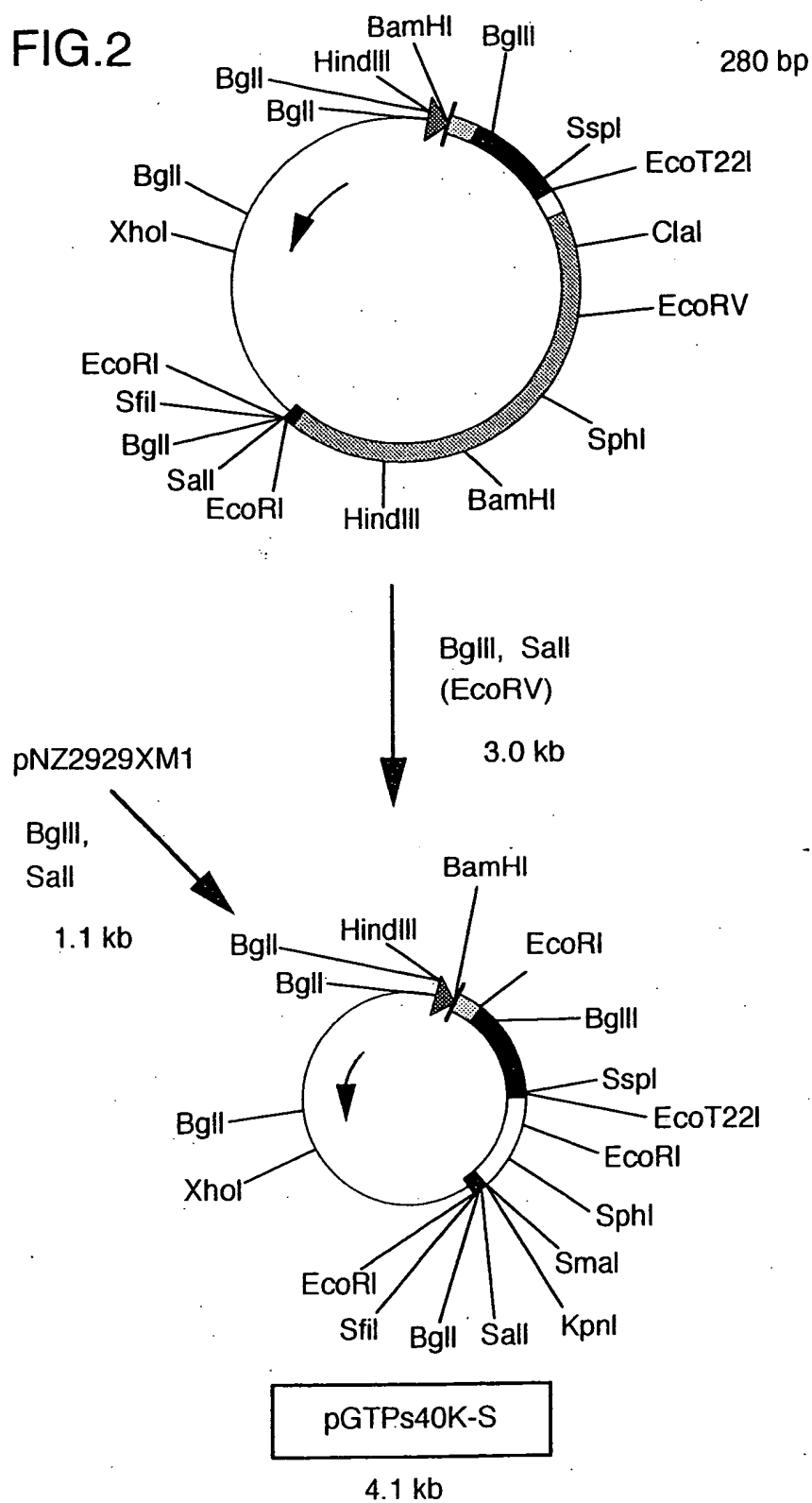
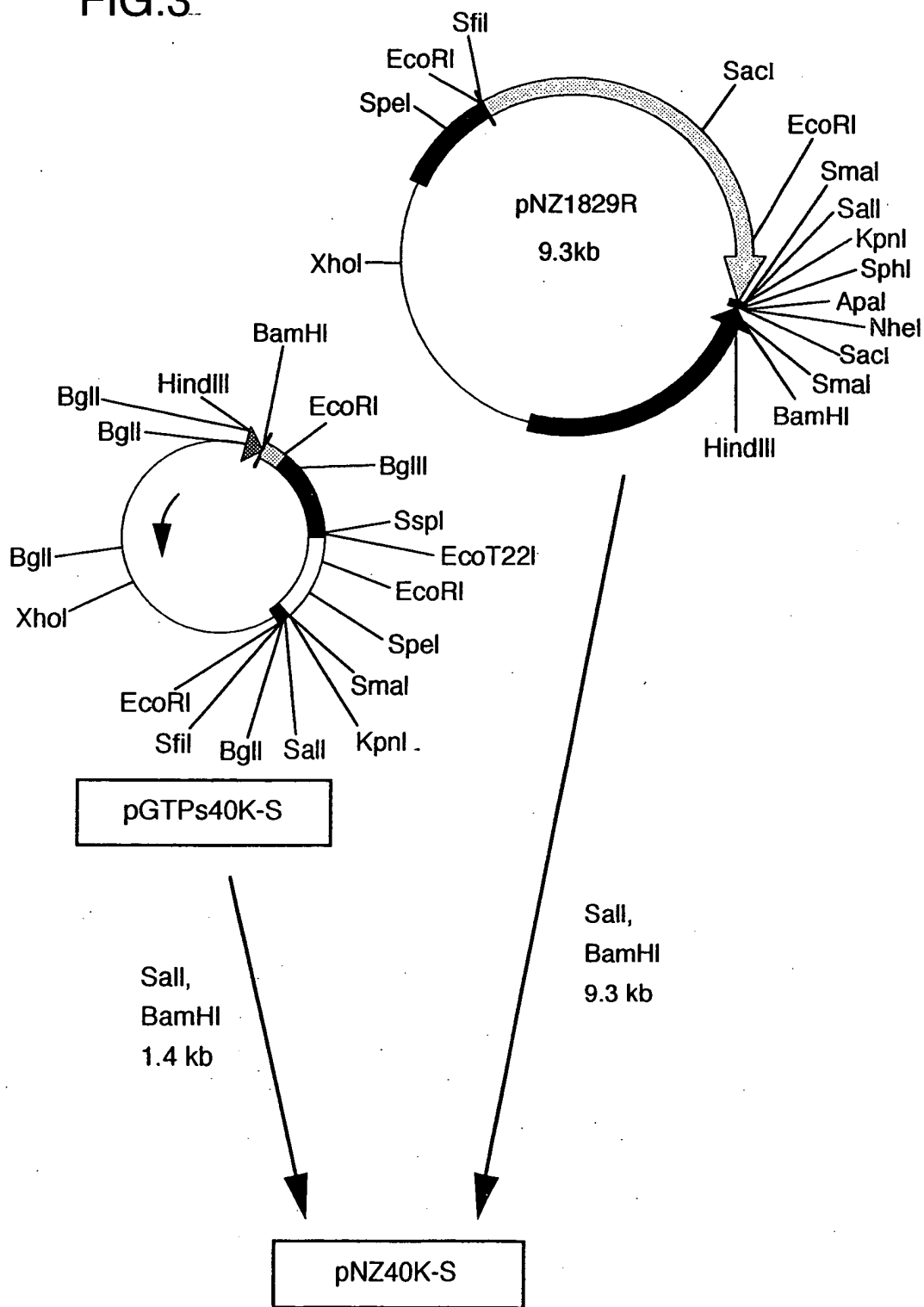
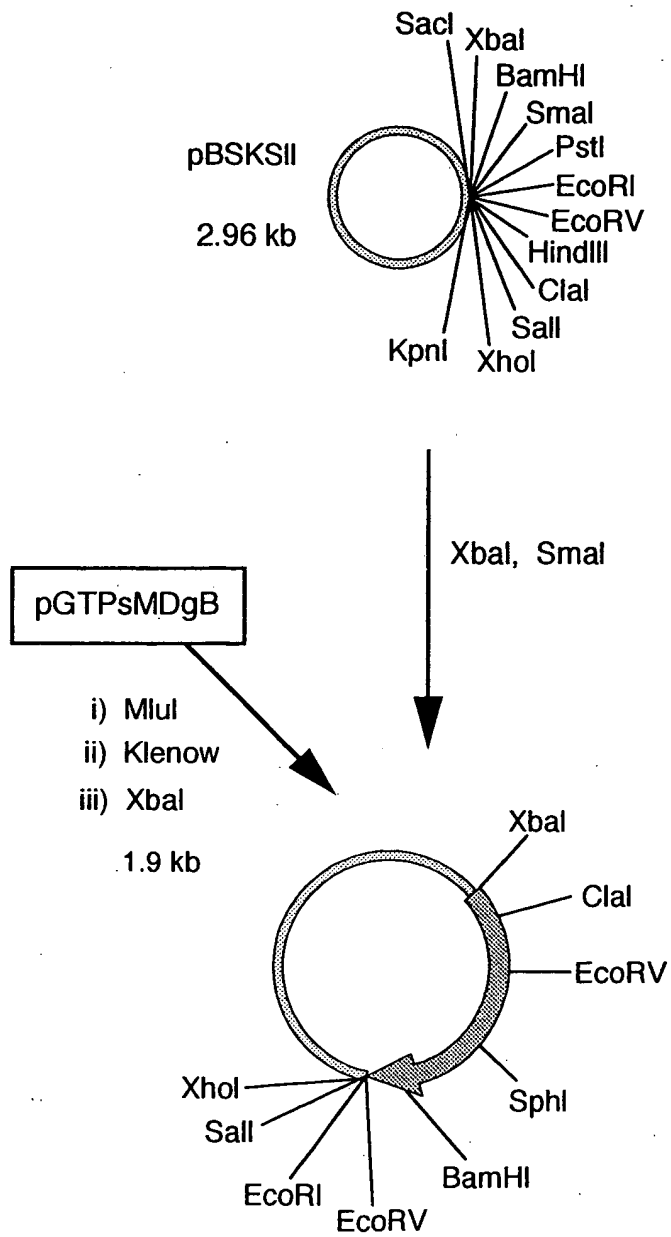


FIG.3



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FIG.4

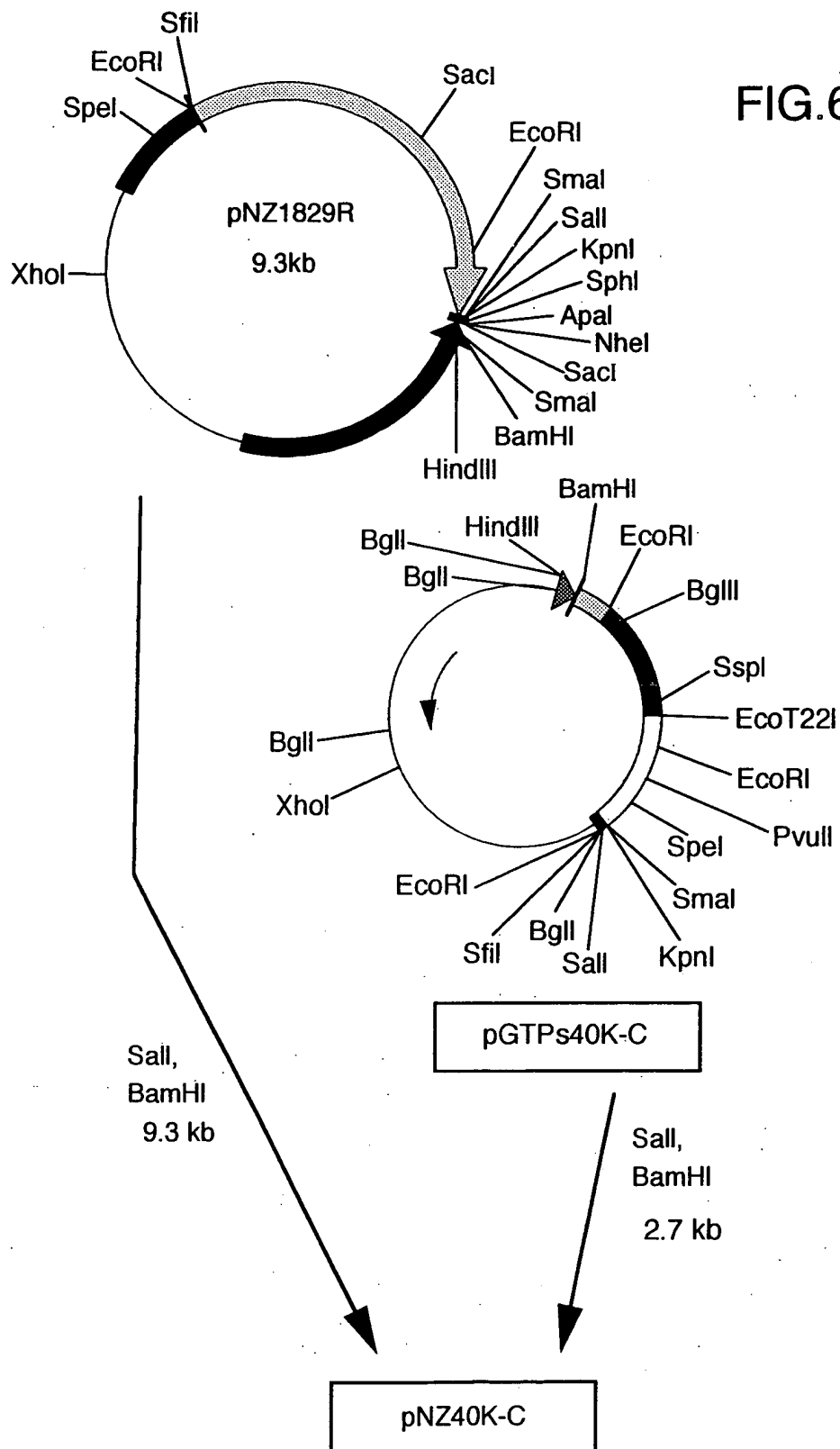


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**FIG.5**

The diagram illustrates the construction of the pGTPs40K-C plasmid. It begins with the pNZ2929XM1 plasmid, which is a circular vector with a shaded region. Restriction sites for XbaI, ClaI, EcoRV, SphI, BamHI, EcoRI, Sall, and XhoI are indicated. An arrow labeled 'EcoRI, Sall' points to a 550 bp fragment. Another arrow labeled 'EcoRI, Sall' points to a 615 bp fragment. A third arrow labeled 'EcoT22I, Sall' points to a 615 bp fragment. These fragments are then inserted into the pGTPsMDgB plasmid, which is also a circular vector with a shaded region. Restriction sites for XbaI, ClaI, EcoRV, SphI, BamHI, EcoRI, Sall, XhoI, SmaI, PvuII, KpnI, and BglII are indicated. An arrow labeled 'XbaI, Sall 3.3 kb' points to a 3.3 kb fragment. Another arrow labeled 'XbaI, Sall 2.7 kb' points to a 2.7 kb fragment. These fragments are then inserted into the pGTPsMDgB plasmid. The final product is the pGTPs40K-C plasmid, which is a circular vector with a shaded region. Restriction sites for BglII, HindIII, BamHI, EcoRI, BglII, SspI, EcoT22I, EcoRI, PvuII, SphI, SmaI, KpnI, Sall, BglII, SfiI, and XhoI are indicated. The size of the pGTPs40K-C plasmid is 6.0 kb.

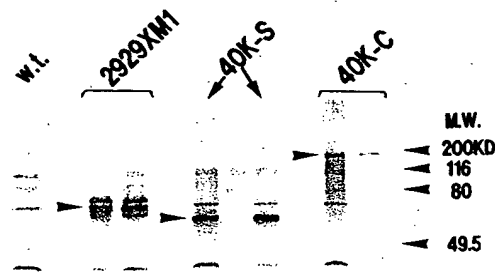
FIG.6



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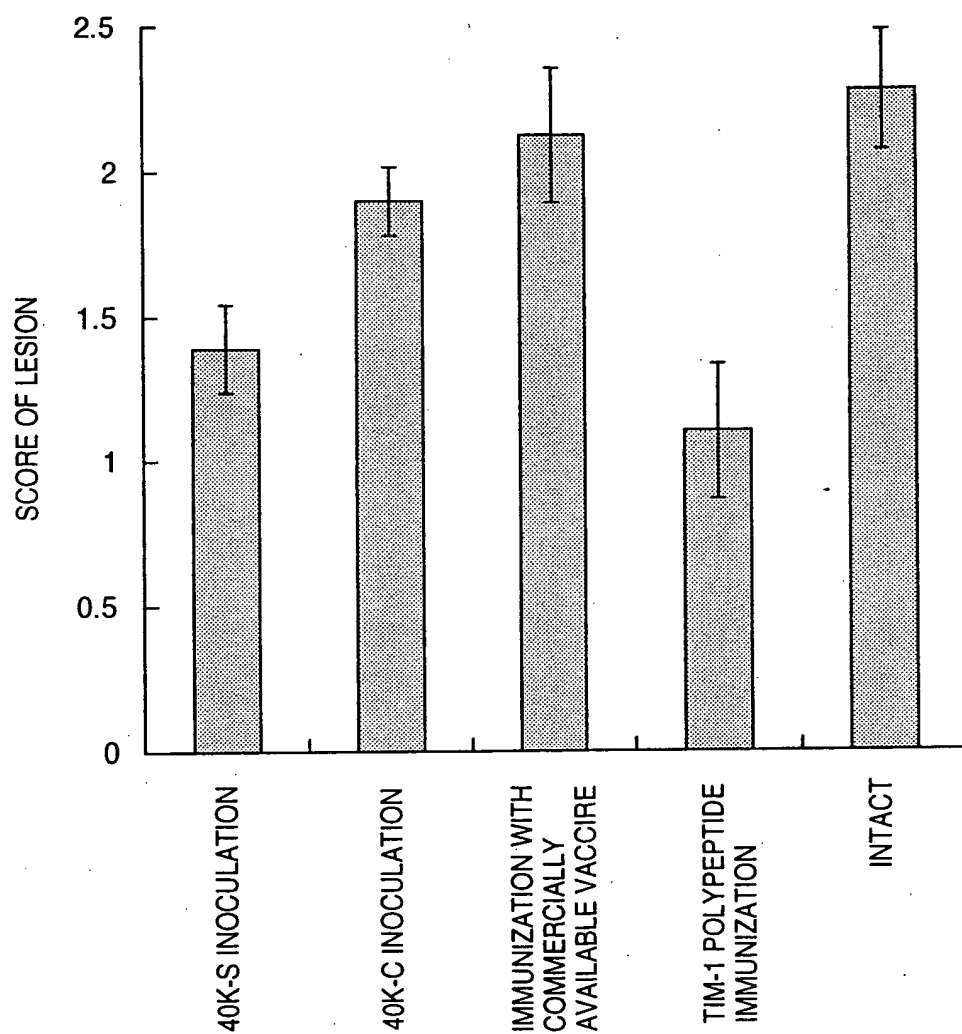
FIG.7



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FIG.8



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